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**Claims.**

- 1). A device for anastomosis, wherein the device comprises a tubular element (2) having a first end (2a) and a second end (2b) and bears a plurality of outwardly-projecting slender elements (3) arranged in proximity of at least one of the first end (2a) and the second end (2b).
- 5 2). The device of claim 1, wherein the slender elements (3) are arranged in proximity of the first end (2a) and exhibit a free end (3a) facing towards the second end (2b).
- 3). The device of claim 1, wherein the device exhibits a plurality of slender elements (3) projecting externally in proximity of the first end (2a) and a plurality  
10 of slender elements (3) projecting externally in proximity of the second end (2b).
- 4). The device of claim 3, wherein the slender elements (3) exhibit a free end (3a) facing towards an opposite end from an end at which the slender elements (3) are arranged.
- 5). The device of claim 2 or 4, wherein the tubular element (2) exhibits a  
15 longitudinal profile section which is truncoconical and a transversal section which decreases in a direction going from the first end (2a) to the second end (2b).
- 6). The device of claim 5, wherein the slender elements (3) are arranged along a first circumference of the device which is proximal to the first end (2a) and along  
20 a second circumference thereof which is proximal to the second end (2b).
- 7). The device of claim 6, wherein the slender elements (3) arranged in proximity of the first end (2a) are reciprocally distanced at a smaller step with respect to a step at which the slender elements (3) arranged in proximity of the second end (2b) are reciprocally distanced.

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8). The device of claim 7, wherein the slender elements (3) arranged in proximity of the first end (2a) are longer and more prominent than the slender elements (3) arranged in proximity of the second end (2b).